EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7557	(250/396r-396ml).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 12:02
S2	4189	@ad<"20031230" and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 12:07
S3	782	@ad<"20031230" and S1 and electron beam with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 12:08
S4	429	@ad<"20031230" and S1 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 12:12
S5	258	@ad<"20031230" and S1 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 12:15

S6	0	@ad<"20031230" and S1 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and cathode same extract$4 with (array or grid or mesh or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 14:07
S7	14	@ad<"20031230" and S1 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and cathode and extract$4 with (array or grid or mesh or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 14:08
S8	153752	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 14:15

S9	42	@ad<"20031230" and S8 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and cathode and extract$4 with (array or grid or mesh or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 14:15
S10	153753	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 13:01
S11	58	@ad<"20031230" and S10 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and cathode and extract$4 with (array or grid or mesh or screen or matri$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/18 13:01
S12	153802	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/19 17:52

S13	6	@ad<"20031230" and S12 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and cathode and extract$4 with (array or grid or mesh or screen or matri$4) and (micro? point$4 or micro point$4 or micropoint$4 or nano? tub$4 or nano tub$4 or nanotub$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/19 17:52
S14	18107	(250/396R-396ML,492.1-492.3,493.1-494.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/20 13:08
S15	27	@ad<"20031230" and S14 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and cathode and extract$4 with (array or grid or mesh or screen or matri$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/20 13:08

| S16 | 4 | @ad<"20031230" and S14 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and cathode and extract$4 with (array or grid or mesh or screen or matri$4) and (micro? point$4 or micro point$4 or micropoint$4 or nano? tub$4 or nano tub$4 or nanotub$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/20 13:08 |
| S17 | 1 | @ad<"20031230" and S14 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and cathode and extract$4 with (array or grid or mesh or screen or matri$4) and substrate same3 cathode same3 extract$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/20 13:14 |

S18	15	@ad<"20031230" and S14 and electron with (source or emitt$4 or inject$4) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and cathode and extract$4 with (array or grid or mesh or screen or matri$4) and substrate same3 cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/20 13:19
S19	2	("5548185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/20 13:24
S20	2	((YOHAN) near2 (DESIERES)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/05/20 13:28
S21	56	((PIERRE) near2 (NICOLAS)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:48
S22	4	((CHARLOTTE) near2 (GILLOT)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:48
S23	32	((SERGE) near2 (GIDON)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:48
S24	16	((JEAN-LUC) near2 (MARTIN)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:48
S25	3	((YOHAN) near2 (DESIERES)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:49
S26	105	S25 S24 S23 S22 S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:49
S27	3748	COMMISSARIAT ADJ2 L'ENERGIE ADJ ATOMIQUE.AS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:51

S28	61	@AD<"20041229" AND S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:55
S29	12	US-5548185-$.DID. OR US-5430347-$.DID. OR US-1249855-$.DID. OR US-1101602-$.DID. OR US-6091202-$.DID. OR US-1380126-$.DID. OR US-8911157-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 12:55
S30	10	EP-1249855-$.DID. OR US-5548185-$.DID. OR EP-0780879-$.DID. OR US-1380126-$.DID. OR WO-02082497-$.DID. OR US-5763997-$.DID. OR DE-69615804-$.DID. OR DE-69615804D-$.DID. OR JP-3033484-$.DID. OR JP-9171794-$.DID. OR US-6091202-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 13:01
S31	10	EP-1249855-$.DID. OR US-5548185-$.DID. OR EP-0780879-$.DID. OR US-1380126-$.DID. OR WO-02082497-$.DID. OR US-5763997-$.DID. OR DE-69615804-$.DID. OR DE-69615804D-$.DID. OR JP-3033484-$.DID. OR JP-9171794-$.DID. OR US-6091202-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 12:47
S32	8	@AD<"20041229" AND S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 12:47
S33	18559	(250/396R-396ML,492.1-492.3,493.1-494.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 12:50

S34	981	@ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 12:50
S35	547	@ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 12:54
S36	0	@ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (Ag or gold) with (ball or spher$7 or dome)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 12:56

| S37 | 1 | @ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (Ag or gold) same (ball or spher$7 or dome) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/05 12:56 |
| S38 | 4 | @ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (Ag or gold) same (ball or spher$7 or dome or glob $3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/05 12:57 |

| S39 | 0 | @ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (Ag or gold) with (ball or spher$7 or dome or glob $3 or round$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/05 12:57 |
| S40 | 4 | @ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (Ag or gold) same (ball or spher$7 or dome or glob $3 or round$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/05 12:57 |

| S41 | 234 | @ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (ball or spher$7 or dome or glob$3 or round$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/05 13:03 |
| S42 | 158 | @ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (ball or spher$7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/05 13:03 |

S43	4	@ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (ball or spher$7) with (metal$4 or alloy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:04
S44	4	S43 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:04
S45	547	@ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or cathode or filament) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:18
S46	2	("5548185").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 14:01

S47	949	@ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or beam) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:13
S48	259	@ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or beam) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (electrod $4) with (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:17
S50	72	@ad<"20031230" and S33 and electron with (source or emitt$4 or inject$4 or gun or beam) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (electrod $4) with (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:19

		adj more) or many or multipl$4 or multi$4 or several$4) with (membrane or layer or surface)				
S51	72	@ad<"20031230" and S33 and electron with (source or emitt$4 or gun or beam) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (electrod$) with (aperture or orifice or open$3 or inlet or entrance or diaphragm or passage$4 or hole) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) with (membrane or layer or surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:29
S52	60	@ad<"20031230" and S33 and electron with (source or emitt$4 or gun or beam) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) and (electrod$) with (aperture or diaphragm) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) with (membrane or layer or surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:30

S53	1	@ad<"20031230" and S33 and electron with (source or emitt$4 or gun or beam) with (plural$4 or array or matrix or matri $3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (electrod$4) with (aperture or diaphragm) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) with (membrane or layer or surface) and electrode with (metal$4 or conduct $4 or semiconduct$4) with membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:37
S54	34	@ad<"20031230" and S33 and electron with (source or emitt$4 or gun) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (electrod$4) with (aperture or diaphragm) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) with (membrane or layer or surface) and electrode with (metal$4 or conduct $4 or semiconduct$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:55

S55	32	@ad<"20031230" and S33 and electron beam with (source or emitt$4 or gun) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (electrod$4) with (aperture or diaphragm) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) with (membrane or layer or surface) and electrode with (metal$4 or conduct $4 or semiconduct$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:12
S56	40	@ad<"20031230" and S33 and electron beam with (source or emitt$4 or gun) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (electrod$4) with (aperture or diaphragm) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) with (substrate or plate or membrane or layer or surface) and electrode with (metal$4 or conduct$4 or semiconduct$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:13
S57	40	@ad<"20031230" and S33 and electron beam with (source or emitt$4 or gun) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) and (electrod$4) with (aperture or diaphragm) with (plural$4 or array or matrix or matri$3 or (at	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:13

		adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) with (substrate or plate or membrane or layer or surface) and electrode with (metal$4 or $4conduct$4)				
S58	2	"US 20070080647"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/11/05 15:15
S59	8	@ad<"20031230" and S33 and electron beam with (source or emitt$4 or gun) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi $4 or several$4) same (electrod$4) with (aperture or diaphragm) with (plural$4 or array or matrix or matri$3 or (at adj least) or (one adj "or" adj more) or many or multipl$4 or multi$4 or several$4) with (substrate or plate or membrane or layer or surface) and electrode with (metal$4 or $4conduct$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:35
S60	1	(US-5363021-$).did.	USPAT	ADJ	ON	2009/11/05 17:10
S61	1	(US-20050035300-$).did.	US-PGPUB	ADJ	ON	2009/11/05 17:12
S62	1	(US-20030218140-$).did.	US-PGPUB	ADJ	ON	2009/11/05 17:12
S63	1	(US-20010052576-$).did.	US-PGPUB	ADJ	ON	2009/11/05 17:12
S64	1	(US-6872950-$).did.	USPAT	ADJ	ON	2009/11/05 17:13
S65	1	(US-6617595-$).did.	USPAT	ADJ	ON	2009/11/05 17:13
S66	1	(US-6512235-$).did.	USPAT	ADJ	ON	2009/11/05 17:13
S67	1	(US-6175122-$).did.	USPAT	ADJ	ON	2009/11/05 17:14
S68	1	(US-5981962-$).did.	USPAT	ADJ	ON	2009/11/05 17:14

S69	1	(US-5962859-$).did.	USPAT	ADJ	ON	2009/11/05 17:14
S70	1	(US-5486697-$).did.	USPAT	ADJ	ON	2009/11/05 17:15
S71	1	(US-5363021-$).did.	USPAT	ADJ	ON	2009/11/05 17:15
S72	11	S60 S61 S62 S63 S64 S65 S66 S67 S68 S69 S70 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 17:15
S73	1	(US-5363021-$).did.	USPAT	ADJ	ON	2009/11/05 17:17

11/6/2009 12:57:56 PM
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